Journal of The Royal Society of Health

Index to Contents Volume 114 1994

The Royal Society of Health
38A St George's Drive, London SW1V 4BH Tel: 0171 630 0121 Fax: 0171 976 6847

ISBN 0264-0325

CONTENTS FOR 1994
PAPERS

PAGE

6 Sickness Absenteeism among Employees of a Teaching Hospital in Saudi Arabia
Sulaiman A Al-Shammari, MBBS, MSc, MRCGP(UK), Associate Professor and Director of Primary Care; Elijah A Bamgboye, PhD (Lond), Associate Professor and Medical Statistician, Dept of Family and Community Medicine, King Khalid University Hospital College of Medicine, King Saud University, PO 2925, Riyadh 11461, Saudi Arabia; I O Olubuyide, MD (Bristol), Senior Registrar, Primary Care Clinics

11 Geochemistry and Environmental Health: Uranium in Cornwall
Dr C R Grainger, Medical Officer of Health, States of Jersey, St Helier, Jersey

14 Residency Training in Graduate Medical Education (Nine-Year View)
Suliman Al-Balla, MBBS, FRCP(C); Mansour Al-Nozha, FRCP, Department of Medicine; Mohamed El-Shabrawy Ali, MB, CHB, MPH, PhD, FRSH, Department of Family and Community Medicine, College of Medicine 34, King Saud University, PO Box 2925, Riyadh 11472, King Saud University, Saudi Arabia

17 A Clinical-Epidemiological Study of Hypertension in Rural Population of Jawan Block, Distt, Aligarh (UP) India
Ashok Kumar Agarwal, Demonstrator, Mohammad Yunus; Aziz Khan, Readers, Dept of Community Medicine, J N Medical College, AMU, Aligarh; Jamal Ahmad, Reader, Department of General Medicine, J N Medical College, AMU, Aligarh

20 Lactation – How Important is it?
Ms U E MacIntyre, MSc (Dietetics), Dip Hospital Diet, Dip Data, Department of Paediatrics and Child Health, Medical University of Southern Africa, Box 168, Medunsa, South Africa 0204; A R P Walker DSc, Human Biochemistry Research Unit, School of Pathology of the University of the Witwatersrand and the South African Institute for Medical Research, Johannesburg 2000

29 Disability Abated: Audio-Cassettes for the Visually Impaired
Professor David Marsland, MA, PhD, FRSH; Paul Norcross, BA, Centre for Evaluation Research, West London Institute, Borough Road, Isleworth, Middlesex TW7 5DU; Athena S Leoussi, MPhil, PhD, Lecturer in Sociology, University of Reading

33 Causes of Admissions of Rural African Patients to Murchison Hospital, Natal, South Africa
Dr A R P Walker, DSc; B F Walker Dipl Dom Sci, Human Biochemistry Research Unit, South African Institute for Medical Research, PO Box 1038, Johannesburg 2000; M J Dunn; S E Dunn, MB, ChB, Murchison Hospital, Port Shepstone, Natal, South Africa

PAGE

39 Involving Residents in Excellence in Care
Jef Smith, General Manager, Counsel and Care, Twyman House, 16 Bonny Street, London NW1 9PG

41 Sports Nutrition – Theory into Practice
Dr Steve Wootton, Department of Human Nutrition, University of Southampton, Bassett Crescent East, Southampton SO9 3TU

44 Managing Special Education Needs: Helping and Involving Parents
Julien Kramer, Director of Education, London Borough of Greenwich, Local Education Authority, Riverside House, Woolwich, London SE18 6DF

47 Public Health in the United States: Competing Health Reforms Plans in Congress
Steven R Moore, RPh, MPH, FRSH, Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20857, USA

62 The Pattern of Antenatal Visits with Emphasis on Gestational Age at Booking in Riyadh Health Centres
Dr Sulaiman A Al-Shammari, MBBS, MSc, MRCGP(UK), Associate Professor and Coordinator of Residency Programme in Primary Health Care; Dr Jamal S Jarallah, MRCGP, Assistant Professor, Department of Family & Community Medicine, College of Medicine, King Saud University, Saudi Arabia; Dr Towfik Khoja, MRCGP, Assistant Director General, Primary Health Care, Riyadh Health Affairs, Saudi Arabia

67 The Effects of First Aid Training on Public Awareness of the Management of a Seriously Injured Patient
J A Steele, FRCS, Department of Accident and Emergency Medicine, Ulster Hospital, Dundonald, Northern Ireland

69 Shared Learning between Health Visitors and District Nurses: Placebo or Panacea?
Margaret Damant, MPhil, BA, RGN, QIDN, HV Tutors' Cert, FRSH, Community Health Nurse Teacher, The Firs, Rattery, South Brent, Devon TQ10 9LD

75 Predictors of HIV Status Among Injecting Drug Users and Health Promotion
Michael W Ross, PhD, MPH, MHPEd, FRSH, Center for Health Promotion Research and Development, School of Public Health, University of Texas at Houston, PO Box 20186, Houston TX 77225, USA; Aaron Stowe, BSocSci, National Centre in Epidemiology and Population Health, Australian National University, GPO Box 4, Canberra ACT 2601; Alex Wodak, FRACP, FAFPHM, National Drug and Alcohol Research Centre, University of New South Wales, Alcohol and Drug Service, St Vincents Hospital, Darlinghurst, NSW 2010; M E Miller, MA, Mackay Regional Health Authority, Queensland Department of Health, PO Box 4, Mackay, QLD 4740, Australia; J Gold, FAFPHM, Albion Street (AIDS) Centre, Division of Medicine, Prince of Wales Hospital, 150 Albion Street, Surrey Hills, NSW 2010, Australia

CONTENTS FOR 1994
PAPERS

PAGE

81 A Survey of Pesticides Containers Management Among African-American Agricultural Workers in Mid-Delta of Mississippi, USA
Professor M Ademola Omishakin, PhD, MPH, MBA, RPE, FRSH, Department of Natural Sciences and Environmental Health, Mississippi Valley State University, Itta Bena, MS 38941, USA

83 A Retrospective Study of Failed Conventional Bridge Work
Clive A Wilson, BDS, MSc, DRDRCS, LDSRCS (Eng), Associate Professor, King Saud University, College of Dentistry, PO Box 60169, Riyadh 11545, Saudi Arabia; Hassan Nourallah, BDS, MS, King Saud University, College of Dentistry, PO Box 60169, Riyadh 11545, Saudi Arabia

86 Air Pollution: Some Key Issues
Kenneth M Stewart, MPH, PhD, MREHIS, MIEH, Consultant in Environmental Health, Environmental Health (Scotland) Unit, Ruchill Hospital, Glasgow G20 9NB

91 Electricity, Magnetism and the Body: Some Uses and Abuses
Dr Anthony T Barker, BEng, CEng, FIEE, FIPSM, Department of Medical Physics and Clinical Engineering, Royal Hallamshire Hospital, Glossop Road, Sheffield S10 2JF

98 Cancer: What Local Authorities can do – Their Role in the Support Network
Peter Allen, BA, DMA, DMS, FIEH, FRSH, Deputy City Environmental Health Officer, Oxford City Council, Member of Green College, Oxford University, Environmental Health Department, Thomas Hull House, 1 Bonn Square, Oxford OX1 1QH

100 Alcohol and the Liver
Professor Dame Sheila Sherlock, Royal Free Hospital School of Medicine, Pond Street, London NW3 2QG

101 Public Health in the United States: Critical issues in National Health Reforms Plans
Steven R Moore, RPh, MPH, FRSH, Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20857, USA

118 Annual Report on Society's Activities for 1993

127 Is the Prescription of Amphetamine Justified as a Harm Reduction Measure?
Philip M Fleming, MA, BM, FRCPsych, DPM, FRSH, Consultant Psychiatrist, Drug Advice Centre, Northern Road, Cosham, Portsmouth, Hampshire PO6 3EP; Dawn Roberts, SEN (M), RMN, Community Nurse, Drug Advice Centre, Northern Road, Cosham, Portsmouth, Hampshire PO6 3EP

PAGE

132 Use of Obstetric Services in Rural Nigeria
Boniface N Nwakoby, MBBS, MRCP, MPH, Department of Community Medicine, College of Medicine, University of Nigeria, Enugu Campus, Enugu, Nigeria

137 Sexual Promiscuity: Knowledge of Dangers in Institutions of Higher Learning
R D Ebong, RN BSc, MA, PhD, Department of Physical and Health Education, University of Uyo, Uyo, Akwa Ibom State, Nigeria

140 Notables in the Environmental Health Management System in the USA
Tunde M Akinmoladun, PhD, FRSH, Coordinator, Department of Environmental Safety, Kent State University, New Philadelphia, Ohio 44663, USA

144 Research for Health: Background and Immediate Implications
Timothy Twelvetree, BSc (Hons), Researcher, Faculty of Health Care and Social Studies, The University of Luton, John Matthews Building, 24 Crawley Green Road, Luton, Bedfordshire LU1 3LF

149 Viewpoint – To Follow Suit? Reflections on NHS Management and Parkinson's Law
Gordon A Campbell, MA, MHSM, DipHSM, AMITD, FRGS, 5 Duntrune Terrace, Broughty Ferry, Dundee DD5 1LF

151 Q Fever: An Issue in Occupational Health & Safety? An Overview of the Methods of Control and the Effects of Coxiella burnetii on the Human Host
Cory Ross, BA, MSc, PhD, DC, FRSH, Health Educator, 830 Mount Pleasant Road, Toronto, Ontario, M4P 2L3; Peter Scott Morrow, Occupational Hygienist Technician, 1650 Shepard Avenue East, Suite 1502, Willowdale, Ontario, Canada M2J 1V3

153 Comfort and Health: Cause for Concern
K F Rayner, BA, MPhil, FRSH, FRSA, Director of Environment, Hereford City Council

157 Cancer and The Environment
Hazel Inskip, MSc, PhD, MRC Environmental Epidemiology Unit, Southampton General Hospital, Southampton SO16 6YD

162 The Health of The Nation: Strategy for Action for Cancer Prevention
Dr Diana McInnes, Principal Medical Officer, Department of Health, Wellington House, 133–155 Waterloo Road, London SE1 8UG

164 Public Health in the United States: Core Public Health Functions
Steven R Moore, RPh, MPH, FRSH, Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20857, USA

CONTENTS FOR 1994
PAPERS

PAGE

178 A Pilot Epidemiologic Study of Diabetes Mellitus in the Sudan
Ibrahim Ahmed Bani, MBBS, DTMH, PhD, Former Lecturer, Faculty of Medicine, Gazera University, Wad Madeni, Sudan; Charles Anokute, MPH, PhD, FRSH, Department of Community Health, PO Box 10219, Riyadh 11433, Saudi Arabia

182 Gastrointestinal Symptoms and Diet of Members of an Irritable Bowel Self-help Group
Gail A Rees, BSc, SRD, Research Scholar in Nutrition; G Jill Davies, BEd, MSc, PhD, FRSH, Research Director, School of Hospitality, Food and Product Management, South Bank University, Borough Road, London SE1 0AA; Mike Parker, BSc, MSc, Grad Dip Stat, FIS, AFIMA, Principal Lecturer, School of Computing, Information Systems and Mathematics; Mike Trevan, BSc, PhD, CBiol, MIBiol, MIFST, Dean of Faculty of Science Technology, Health and Society, South Bank University, Borough Road, London SE1 0AA

188 Risk Factors for Spontaneous Abortion: A Preliminary Study on Saudi Women
Dr Lubna A Al-Ansary, MBBS, MSc, MRCGP, Assistant Professor, Department of Family and Community Medicine, College of Medicine, King Saud University, PO Box 2925, Riyadh 11461, Saudi Arabia; Dr Zainab A Babay, MBBS, Arab Board, Assistant Professor, Department of Obstetrics; Gynaecology, College of Medicine, King Saud University, PO Box 2925, Riyadh 11461, Saudi Arabia

194 A Review of Methods for the Identification of Irradiated Foods
S Sumar, BSc, PhD, Senior Lecturer; R Rahman, BSc, Researcher; A K M M Haque, BSc, MSc, PhD, DIC, CPhys, FInstP Professor, Food Research Centre, School of Applied Science, South Bank University, Borough Road, London SE1 0AA

197 Smoking and Health – a new series for the Journal of The Royal Society of Health
Dr D P Mikhailidis, BSc, MSc, MD, MRCPath, FRSH; Dr J Y Jeremy; Professor J W T Dickerson, BSc, PhD, CBiol, FIBiol, FIFST, HonFRSH, HonMAPHA. 'Smoking and Health' series editors, The Royal Society of Health, 38A St George's Drive, London SW1V 4BH

198 Smoking, pregnancy and the fetus
Dr Demetrios Economides, MD, MRCOG, Senior Lecturer and Consultant; Jeffrey Braithwaite, MRCOG, Research Fellow, Department of Obstetrics and Gynaecology, Royal Free Hospital, Pond Street, London NW3 2QG

202 The Provision of Food Hygiene Training for People with Learning Difficulties
Peter H Horton, FRSH. MREHIS, MRIPHH, MIIRSM, Health and Safety Adviser, Dumfries and Galloway Regional Council, Department of Social Work

PAGE

204 Essential Food Hygiene Certificate Examination: Examination Papers Reviewed
Dr R J Donaldson, OBE, HonFRSH

208 EC Food Hygiene Directive: Industry Guides
Department of Health Seminar, Sheffield, 22 March 1994, Report by CH Rena, DPA, MInstWM, MIEH, FRSH, Member of Council of the Royal Society of Health

209 Alcohol Social Issues Worldwide – The Drinks Industry's Involvement
Peter Mitchell, BSc (Econ), Strategic Affairs Director, Guinness Plc, 39 Portman Square, London W1H 9HB

216 Alcohol and Ischaemic Heart Disease
Dr Michael L Burr, MD, FFPHM, Centre for Applied Public Health Medicine, University of Wales College of Medicine, Cardiff

219 Alcohol: The Role of the Media – Sense Versus Sensation
Dr Tony Smith, BM, BCh, Medical Journalist, British Medical Journal (BMJ), c/o 36 College Crescent, London NW3 5LE

221 Public Health in the United States: Health Care Reform's Tortuous Legislative Battle
Steven R Moore, RPh, MPH, FRSH, Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20852, USA

235 Post Primary School Teachers' View Point on Reproductive Health; Contraceptive Practice among Schoolgirls in Port Harcourt, Nigeria
Lawanson A Briggs, BSc, MPH, Lecturer, Department of Health and Physical Education, Rivers State College of Education, Port Harcourt, Nigeria

240 Pregnancy Experience, Knowledge of Pregnancy, Childbirth and Infant Care and Sources of Information among Obstetric Patients at King Khalid Hospital, Riyadh
Talal Jamil Hashim, PhD, Assistant Professor, Community Health Sciences, King Saud University

245 Lead Poisoning From Paint – still a potential problem
Dr Jonathan M Horner, MSc, MIBiol, MRSH, Department of Environmental and Geographical Studies, Roehampton Institute, Digby Stuart College, Roehampton Lane, London SW15 5PH

248 Using Soft Systems Methodology to Develop a Simulation of Out-Patient Services
Brian Lehaney, BA, MSc, FIAP, Principal Lecturer, Faculty of Business, University of Luton, Park Square, Luton, Beds LU1 3JU; Ray J Paul, BSc, MSc, PhD, Head of Department of Computer Science, Brunel University, Middlesex UB8 3PH

CONTENTS FOR 1994
PAPERS

PAGE

252 Clinica Tibas: an experimental response to health system challenges in Costa Rica
Paul E Pezza, PhD, MPH, MAT, Associate Professor, Health Policy and Management Providence College, Providence, Rhode Island 20918; Jose F Barquero Bolanos, MD, Medical Director, Coopesain RL, Clinica Integrada de Tibas, San Jaun de Tibas, Costa Rica

256 Whistle While You Work in the Health-related Professions?
Professor Gerald Vinten, BA, MA, MSc, DipEd, DPA, IPFA, FRSA, FRGS, FInstD, FIIA, FRSH, Professor of Business Policy, University of Luton, Park Square, Luton, Beds LU1 3JU

263 Due Diligence and Food Hygiene
Graham Aston, MIEH, FCIH, FIMgt, FRIPHH, FRSH, Eaton House, P O Box 34, Walton-on-Thames, Surrey KT12 1LN

265 Smokers Have Less Dense Bones and Fewer Teeth
J D Johnston, BSc, MSc, MB, ChB, PhD, MRCPath, FRSH, Department of Chemical Pathology, United Medical and Dental Schools of Guy's and St Thomas', St Thomas' Hospital, Lambeth Palace Road, London SE1 7EH

270 Polarisation and Residualisation – producing unhealthy communities
Dr Jim Connelly, MBBS, MSc, MRCPsych, MFPHM, Senior Lecturer in Public Health Medicine, University of Leeds, 30 Hyde Terrace, Leeds LS2 9LN

274 Health Aspects of Housing Estates – the pharmacists' perspective
Gill Hawksworth, BPharm, MRPharmS, Old Bank Chemist, 54 Old Bank Road, Mirfield, West Yorkshire

275 Public Health in the United States: Comprehensive Health Care Reform's Imminent Death
Steven R Moore, RPh, MPH, FRSH Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20857, USA

278 The New Food Regulations
Brian L Fowler, C Eng, MIEE, FIQA, FRSH, General Manager, QAI Limited, Darlington, Director and Vice-Chairman, International Quality Assurance, Tyne & Wear Branch

290 Breast-feeding in Egypt
Dr M M Hossain, MBBS, DTM&H, PhD, FRSH; Dr R R Reves, MD, MSc; Dr M M Radwan, MBBCh, MSc; Dr S Amin Arafa, MBBCh; Dr Mostafa Habib, MBBCh, MD; Dr Herbert L DuPont, MD, Epidemiology Study Center, Bilbeis, Sharqiya, Egypt and Center for Infectious Diseases, University of Texas, Medical School and School of Public Health, Houston, Texas, USA

PAGE

297 Casualty Risk Reduction from Safety Seat Belts in a Desert Country
A Bener, PhD, FRSS, Dept of Community Medicine, M Sankaran-Kutty, MCh, FRCS, Dept of Surgery; J Ware, DMSc, FRCS; M Y Cheema, Dept of Emergency Critical Care Medicine, Faculty of Medicine, UAE University, PO Box 17666, Al Ain; N V Achan, MB, FRCS, Dept of Orthopaedics and Accidents Unit, Al Ain Hospital, Al Ain, UAE; M Ali Al-Shamsi, Director of Traffic Dept, Al-Ain Traffic District, Al Ain, UAE

300 Rat Infestations in Urban and Rural Areas in Nigeria: public health implications
I O Olaseha; M K C Sridhar; P C Obiako and A Oladapp, Dept of Preventive and Social Medicine, College of Medicine, University of Ibadan, Ibadan, Nigeria

304 Fire and Disabled People in Buildings
Dr T J Shields, DPhil, MSc, FIFireE, MIFS, Fire SERT (Safety Engineering, Research and Testing) Centre, 75 Belfast Road, Carrickfergus, County Antrim BT38 8PH

309 Pollution and Health in the Katowice Province of Poland
P T Jackson, DMS, MIEH, MIOA, MIMtg, FRSH, Chief Environmental Health Officer, Planning and Health Division, Taunton Deane Borough Council, The Deane House, Belvedere Road, Taunton TA1 1HE

311 An Innovative Strategy to Promote Oral Health in School-children
Nigel Entwistle, BDS, MSc, DGDP (UK) MHSM, CHMS, MBA, FRSH, Trafford Health Authority, Timperley Health Centre, Grove Lane, Timperley, Cheshire WA15 6PH

314 Plague in India: is a future 'crisis' preventable?
GC Cook, MD, DSc, FRCP, FRACP, FLS, President, Royal Society of Tropical Medicine and Hygiene and Hospital for Tropical Diseases, St Pancras Way, London NW1 0PE

317 Smoking and Chronic Inflammatory Bowel Disease
M J Osborne, FRCS, The University Department of Surgery, Royal Free Hospital and School of Medicine, Pond Street, London NW3 2QG; G Stansby, MCHir, FRCS, The Academic Surgical Unit, St Mary's Hospital Medical School, Paddington, London W2 1NY

320 Leisure, Later Life; Care in Homes
Jef Smith, General Manager, Counsel and Care, Twyman House, 16 Bonny Street, London NW1 9PG

323 Recreation in Old Age: an opportunity
Dr Miriam Bernard, BA, PhD, Gerontology Course Director, Keele University

CONTENTS FOR 1994
PAPERS

PAGE

328 **Workshops from Leisure, Later Life and Care in Homes**

Exercise and Activity Betty Harding, RGN, EXTEND (*Movement to music for men and women over 60 and disabled people of all ages*);

329 **Reminiscence Activities with older People** Bernie Arigho, Reminiscence Coordinator, Age Exchange Reminiscence Project, Age Exchange, 11 Blackheath Village, London SE3 9LA;

330 **Therapeutic Recreation** Daphne Vise, STAR Nurses (*Social, Therapeutic and Recreation Nurses, Royal College of Nursing*)

331 **Public Health in the United States: Health Care Reform's Demise**
Steven R Moore, RPh, MPH, FRSH Chair, United States Branch, The Royal Society of Health and Captain, United States Public Health Service, Rockville, Maryland 20857, USA